ELSEVIER

Drug and Alcohol Dependence 51 (1998) 279–280

DRUG and ALCOHOL DEPENDENCE

Volume contents

Volume 51 (1998)

Introduction
A. Golstein, E.J. Nestler . . . 3
Drug addiction research: moving toward the 21st century
A.I. Leshner . . . 5
Drug-activation of brain reward pathways
R.A. Wise . . . 9
Drug-activation of brain reward pathways
R.A. Wise . . . 13
Drug dependence: stress and dysregulation of brain reward pathways
M.J. Kreek, G.F. Koob . . . 23
Relapse to drug-seeking: neural and molecular mechanisms
D.W. Self, E.J. Nestler . . . 49
Genetics of alcohol and other abused drugs
J.C. Crabbe, T.J. Phillips . . . 61
G protein-coupled receptor (GPCR) trafficking in the central nervous system: relevance for drugs of abuse
B.L. Roth, D.L. Willins, W.K. Kroeze . . . 73
Neurotransmitter transporters as molecular targets for addictive drugs
S.G. Amara, M.S. Sonders . . . 87
Addiction and imaging of the living human brain
S.J. Gatley, N.D. Volkow . . . 97
Prenatal effects of drugs of abuse on brain development
P. Levitt . . . 109
Endogenous opioids: overview and current issues
H. Akil, C. Owens, H. Gutstein, L. Taylor, E. Curran, S. Watson . . . 127
Neuroadaptations involved in amphetamine and cocaine addiction
F.J. White, P.W. Kalivas . . . 153
Alcohol and benzodiazepines: recent mechanistic studies
R.A. Harris, S.J. Mihic, C.F. Valenzuela . . . 155
Common aspects of the action of nicotine and other drugs of abuse
M.R. Picciotto . . . 165
Cannabis and endogenous cannabinoid systems
S.R. Childers, C.S. Breivogel . . . 173
Indoleamine and the phenethylamine hallucinogens: mechanisms of psychotomimetic action
G.J. Marek, G.K. Aghajanian . . . 189
Caffeine—an atypical drug of dependence
J.W. Daly, B.B. Fredholm . . . 199
Neural basis of inhalant abuse
R.L. Balster . . . 207
An overview
F.E. Bloom . . . 215

Association between drug use patterns and HIV risks among homeless, runaway, and street youth in Northern California
A.A. Gleghorn, R. Marx, E. Vittinghoff, M.H. Katz . . . 219
Differential contributions of family and peer factors to the etiology of narcotic addiction
D.N. Nurco, T.W. Kinlock, K.E. O'Grady, T.E. Hanlon . . . 229
Laboratory measurement of adaptive behavior change in humans with a history of substance dependence
S.D. Lane, D.R. Cherek, D.M. Dougherty, F.G. Moeller . . . 239

Review and Commentaries
Self-report among injecting drug users: a review
S. Darke 253
Validity of self-reported data, scientific methods and drug policy
D.C. Des Jarlais 265
Self report among injecting drug users
J. Bell. 267
Reliability and validity of self-report: on the importance of considering context
E. Finch, J. Strang 269

News and Views 271

Author Index. 275
Subject Index. 277
Volume Contents 279